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FILTRATION SYSTEM FOR SATURATED SOIL SLURRY

An extraction system for saturated soil paste method. Suitable for Electrical Conductivity (EC) analysis and more.

MAIN BENEFITS:

- ✓ **Faster** preparation and extraction of the saturation extract
- ✓ **Replaces the traditional method** using a Buchner funnel and Kitassato
- ✓ Simple assembly and **easy cleaning**, with quick couplings
- ✓ **Compact design**, ideal for laboratory benches



LA13TC

- ✓ Large sample size
- ✓ Process up to six samples at a time
- ✓ Daisy-chaine several LA13 Units to a single vacuum source

TECHNICAL FEATURES

- Capacity: 6 simultaneous filtration units
- Components: filter holder, funnel, vacuum flasks, sampling flasks, quick couplings, adapters, and O-rings
- Acrylic and PVC structure, resistant and long-lasting
- Dimensions: 830 mm (L) x 350 mm (H) x 220 mm (D)
- Weight: 5 kg
- PVC funnels, internal diameter of 100 mm and an approximate volume of 215 ml
- Sampling flasks of 50 ml Falcon-type tubes

*The extraction time of the solution is approximately 5 to 10 minutes per sample, depending on the physical characteristics of the soil.